

# Mathematics Achievement Fund Update

*A Monthly Update for the Mathematics Achievement Fund Grant*

November 2013  
Volume 2 – Issue 4

Mathematics  
Achievement  
Fund  
Diagnostic and  
Intervention  
Services



## Questions of the Month

Here are some of the questions that I have answered in the last few weeks specific to the MAF Grant. These questions or similar questions are also answered in the MIT Handbook for 2013-2014.

**Q: May a Mathematics Intervention Teacher serve as a substitute teacher?**

*A: No. The MIT should not serve as a substitute since that would prevent him/her from working with the identified intervention students.*

**Q: Must computers/iPads purchased with grant funds be housed in the MIT's classroom?**

*A: Yes. The computers/iPads must be housed in the MIT's classroom. If there is a time when the intervention students are not using this equipment, other students may use the computers/iPads.*

**Q: Must a Mathematics Intervention Teacher serve all students in all grades K-3?**

*A: All primary grades must receive some kind of services. The MIT can directly serve only a limited number of students. However, the MIT should work with the regular classroom teachers to share strategies, model lessons, and provide activities to be used in the regular classroom.*

## Personal Announcement

A few people already know that I am expecting my second son at the end of November, but I wanted to take this opportunity to let everyone know in the MAF community before the big day arrives. The doctors predict the baby will arrive earlier than my official due date. Although I plan to take off time and enjoy this time with our newest family member, I want you to know that I will still be able to answer questions and stay in contact. I will check my email regularly and get back to you as soon as possible. If you need to talk by phone, please send me a message through email with a good time and number to reach you at and I will get back with you as soon as possible. If you need immediate assistance, please contact April Pieper at 502-564-4970 ext. 4519 or [april.pieper@education.ky.gov](mailto:april.pieper@education.ky.gov).

Thank you – Pamela Pickens  
[pamela.pickens@education.ky.gov](mailto:pamela.pickens@education.ky.gov)

502-564-4158 ext. 4158

### Department of Education

Office of Next-Generation Learners  
Division of Learning Services  
Differentiated Learning Branch  
Division Director: Johnny Collett  
Branch Manager: April Pieper  
Mathematics Intervention Consultant: Pamela Pickens

### Yearly KDE Requirements:

#### Beginning of the School Year

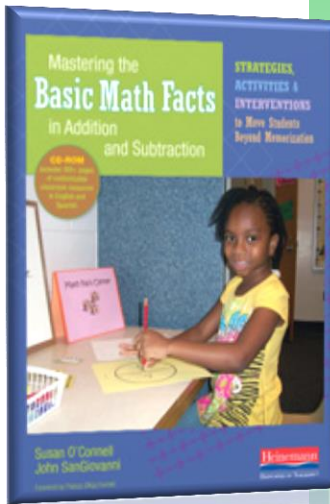
- ☒ Assurance Statement and Budget Summary

#### Middle of the School Year

- ☒ DOR Submission (Due: November 1<sup>st</sup>)
- ☐ MIT Grant Survey (Open: January 6<sup>th</sup> – 31<sup>st</sup>)

#### End of the School Year

- ☐ DOR Submission (Due: May 16<sup>th</sup>)
- ☐ MIT End-of-Year Survey (Open: May 1<sup>st</sup> – 30<sup>th</sup>)
- ☐ Inventory (Due: May 30<sup>th</sup>)



## Recommended Reading

### ***Mastering the Basic Math Facts in Addition and Subtraction*** ***Strategies, Activities, and Interventions to Move Students Beyond Memorization*** by Susan O'Connell and John SanGiovanni (March 29, 2011)

Provides insight into the teaching of basic math facts, including a multitude of instructional strategies, teacher tips, and classroom activities to help students master their facts while strengthening their understanding of numbers, patterns, and properties.

Book Excerpt: *In the past, much of mathematics was taught in a drill and practice style. Students were simply asked to memorize their math facts, often without much attention to conceptual understanding. Through worksheets filled with single-digit computations or lengthy flashcard sessions, students were asked to memorize addition and subtraction facts. Our goal in today's math classrooms has shifted from memorizing facts and procedures to increased understanding of math skills and concepts.*

## Upcoming Dates

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|---|---|
| <b>November 1<sup>st</sup></b>                  | Fall DOR Submission Deadline for KCM and KDE<br>Submit to <a href="mailto:pamela.pickens@education.ky.gov">pamela.pickens@education.ky.gov</a> and <a href="mailto:mitdata@nku.edu">mitdata@nku.edu</a> |
| <b>November 6<sup>th</sup> – 8<sup>th</sup></b> | NCTM Regional Conference – Louisville, Kentucky   |
| <b>November 15<sup>th</sup></b>                 | Fall MQI Video Lesson and Form Submission Deadline for KCM (All MITs)   |
| <b>December 7<sup>th</sup></b>                  | Deadline for 2014 KCM Conference Speaker Proposals  |
| <b>December 13<sup>th</sup></b>                 | Video-taped Fluency Assessments submission deadline (Experienced MITs)  |

## Wonderful Website

**Yummy Math** – This site is a wonderful resource that connects current events, sports, food, and interesting topics to math lessons. My favorite part is how it follows the calendar year and current events. The posts are engaging for the students and the activities are unique and challenging. Although this site is geared for 3<sup>rd</sup> grade and up, the activities could easily be adjusted for younger students or as a group project. This site would be great to share with classroom teachers that are looking for enrichment activities for students.

<http://www.yummymath.com>



### Featured Link this Month:

PD 360° provides that largest online library of differentiated training videos for educators.

Check out the following resources about **Feedback**:

- **Providing Feedback**  
<http://www.pd360.com/index.cfm?locType=5&loc=5585&thread=3470&post=1>
- **Providing Feedback to Students**  
<http://www.pd360.com/index.cfm?joinGroup=31469>
- **Through the Eyes of a Student**  
<http://www.pd360.com/index.cfm?joinGroup=28933>